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OTHER

NO. OF DATABASES

=> file reg

FILE 'REGISTRY' ENTERED AT 13:22:05 ON 04 AUG 92

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Chang 827/87

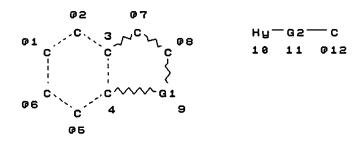
N 019

G5 015

STRUCTURE FILE UPDATES: 31 JUL 92 HIGHEST RN 142757-69-5 DICTIONARY FILE UPDATES: 3 AUG 92 HIGHEST RN 142757-69-5

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C-G2-N 016 17 18

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VAR G1=O/S/N
REP G2=(0-2) CH 1-3
VAR G3=13/12
VAR G5=19/16
VPA 14-1/2/5/6 U 63 - 14 = 13 or 12
VPA 15-7/8 U 65=15 = 19 ov /6
NODE ATTRIBUTES:
NSPEC
      IS C
                  AT 18
      IS C
NSPEC
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                      19
      IS MCY
GGCAT
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                      10
GGCAT
     IS HIC
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GGCAT
        IS MCY
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GGCAT
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GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 19

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L6 0 SEA SSS FUL L1 AND L2 AND L3 NOT L4

=> file home

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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ZA 900627 A

18 MEMBERS

Your input please

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14

COUNTRIES

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Your question
                313397
EP
    F
Family members
 CC PUBDAT KD
              DOC.NO. CC PR.DAT AKP YY
                                           PR.
                                                NO.
 AU 890427 A1 24181/88 GB 871023 PA
                                      87
                                           8724912
 AU 901206 B2
                604165
 CN 890830 A
               1035113
 DD 901003 A5
                283140
 DK 881021 AO
               5865/88
 DK 890424 A
               5865/88
 EP 890426 A1
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    DES AT BE CH DE ES FR GB GR IT LI
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 FI 881021 AO
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 GB 871125 AO
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HU 910228 B
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                 88122
 JP 890608 A2
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MC 891123 A
                  1983
NZ 910925 A
                226671
FL 890807 A1
                275423
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H2N-- CH2-- CH2
                                                                     CH2-
                                                                                      0
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    0 REFERENCES IN FILE CA (1967 TO DATE)
    => fil ca
COST IN U.S. DOLLARS
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ENTRY
32.30
    FULL ESTIMATED COST
   FILE 'CA' ENTERED AT 08:25:02 ON 13
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   FILE COVERS 1967 - 8 Aug 92 (920808/ED) VOL 117 ISS 06. For OFFLINE Prints or Displays, use the ABS or ALL formats to obtain abstract graphic structures. The AB format DOES NOT display structure
    diagrams.
    = >
            s 15
                                                    1 L5
    L6
               d bib ab
                      ANSWER 1 OF 1 COPYRIGHT 1992 ACS CA111(25):232814g Preparation and formulation of heterocyclic compounds for use as therapeutic agents particularly in treatment of migraine Robertson, Alan Duncan; Martin, Graeme Richard; Buckingham, Janet
    L6
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    ĤΨ
                       Suşan
                      Wellcome Foundation Ltd.
UK
    UK
Eur. Pat. Appl., 37 pp.
EP 313397 A1 26 Apr 1989
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
EP 88-309943 21 Oct 1988
GB 87-24912 23 Oct 1987
ICM C07D403-06
ICS C07D413-06; C07D405-14; C07D409-14; A61K031-40; A61K0
A61K031-415; A61K031-42
28-9 (Heterocyclic Compounds (More Than One Hetero Atom))
1. 63
                                                                                                                                C07D409-14; A61K031-40; A61K031-41;
    SSTOPLA
                      EPXXDW
1989
                     1989
Eng
Title compds. I (R, R1, R2 = H, C1-4 alkyl; R3, R4 = H,
(un)substituted C1-6 alkyl, C1-6 cycloalkyl, (un)substituted C1-6
aryl, (un)substituted fhCH2, provided R3 .noteq. (un)substituted
fhCH2 where R4 = H; W = heterocycly; X = (un)substituted aryl,
heteroaryl, xanthenyl, or dibenzofuranyl; m = 0-2; n = 0-3) salts
and solvates thereof, are prepd. (-)-4'-[2-[4-(4-Nitrobenzyl)-2,5-
dioxoimidazolidinyl]ethyl]accetanilide (prepn. given) was added to
HCHO in MeOH, NaBH3CN and ACOH in MeOH, the mixt. Was stirred for
2.5 h, satd. aq. K2CO3 was added to give (-)-I [X(CH2)nW(CH2)m =
[2-[5-[1-[2-(4-acetamidophenyl)ethyl]-2,5-dioxoimidazolidin-4-
ylmethyl]; R, R1, R2 = H; R3, R4 = Me]. Similarly prepd. was
(.+-.)-2-[5-(1-benzyl-3-methyl-2-oxoimidazolidin-4-ylmethyl-1H-indol-
```

3-yllethylamine maleate (II). In test for activity as agonist of 5-HT1-like receptor mediating smooth muscle contraction. II was the most active. Numerous formulations contg. I are presented.

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ENTER TYPE OF SEARCH ($S$). CSS, FAMILY. OR EXACT: sss enter type of Search ($S$). CSS, FAMILY. OR EXACT: sss enter scope of Search ($AMPLE), FULL, RANGE, OR SUBSET: subset enter subset the subset or (end): 12 enter subset search scope - Sample, Full, Range, or (end): full subset search initiated = 87 to iterate 100.0% PROCESSED 87 ITERATIONS SEARCH TIME: 00.00.07
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      L 5
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                    ANSWER 1 OF 2 COPYRIGHT 1992 ACS 123945-16-4 REGISTRY 1.2,4-Triazolidine-3,5-dione, 1-[ yl]methyl]-4-(phenylmethyl)-, (Z) NAME) C20 H21 N5 O2 . x C4 H4 O4 CA CA
      L5
RN
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                                                                                                           1-[[3-(2-aminoethyl)-1H-indol-5-
(Z)-2-butenedioate (9CI) (CA INDEX
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                                   123945-15-3
C20 H21 N5 O2
  HaN-CHa-CHa
                                                                                             CH2-Ph
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                                  110-16-7
C4 H4 04
2:Z
HO_2C-CH \longrightarrow CH-CO_2H
                  ANSWER 2 OF 2 COPYRIGHT 1992 ACS
123945-15-3 REGISTRY
1.2,4-Triazolidine-3,5-dione, 1-[[3-(2-aminoethyl)-1H-indol-5-yl]methyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME)
3D CONCORD
C20 H21 N5 O2
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CA
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L3 ANSHER 1 OF 1 COPYRIGHT 1992 ACS

GA75(11):76800e

II Indole derivatives as nonnutritive sweetners

Kornfeld, Edmund C.

SSO S. African, 32 pp.

PRAI US 5 Jul 1968

SC 28 (Heterocyclic Compounds (More Than One Hetero Atom))

PRAI US 5 Jul 1968

SC 28 (Heterocyclic Compounds (More Than One Hetero Atom))

CO SFXAB

L9 UNavailable

AB 3-(Diethylaminomethyl)-6-chloroindole (8 g), 7.5 g ethyl

.alpha.-acetamido-.alpha.-cyanoacetate, and 6.5 g powd. KOH in 35 m1

toluene was refluxed for 1 hr under N to form ethyl
```

l-N-acetyl-, alpha.-cyano-, alpha.-carbethoxy-6-chlorotryptamine (I). IC13 (2.8 g) in THF was added to a stirred suspension of 4.5 g HaN3 n THF the mixt. refluxed 1 hr and cooled to 25 degree., 6.94 g I dded, and the mixt. refluxed 24 hr to form dl-N-acetyl-.alpha.- arbethoxy-.alpha.-5-tetrazolyl-6-chlorotryptamine (II). II (7.3 g) n NaOH was refluxed 3 hr, then decarboxylated by heating in H2O for hr to form dl-N-acetyl-.alpha.-5-tetrazolyl-6-chlorotryptamine III). III (2 g) was refluxed with 2 g NaOH in 25 ml H2O to give l-.alpha.-5-tetrazolyl-6-chlorotryptamine. Two other compds. were imilarly prept.

U